

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 03/02118-0

## CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: G01N 23/04, 21/88, 21/956, 21/84; G01B 11/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: G01N 23/04, 21/84, 21/88, 21/956

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, PAJ, WPI

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6272204 B1 (R.E. AMTOWER et al.) 7 August 2001 (07.08.01) <i>abstract; column 1, line 6 - column 2, line 23; column 3, lines 4 - 35; claims; fig. 1.</i>	1
A	JP 2003 269929 A (DAINIPPON SCREEN SEIZO KK) 25 September 2003 (25.09.03) (abstract) [online] [retrieved on 25.11.2003] Retrieved from WPI Database <i>abstract.</i>	1,4
A	JP 2003 106827 A (KYOCERA MITA CORP) 9 April 2003 (09.04.03) (abstract) [online] [retrieved on 25.11.2003] Retrieved from WPI/PAJ Database <i>abstract.</i>	1,4
A	JP 2002 168800 A (CKD CORP) 14 June 2002 (14.06.02) (abstract) [online] [retrieved on 25.11.2003] Retrieved from WPI/PAJ Database <i>abstract.</i>	1,4

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

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„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&amp;“ document member of the same patent family

Date of the actual completion of the international search

26 November 2003 (26.11.2003)

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Name and mailing address of the ISA/AT

Austrian Patent Office

Dresdner Straße 87, A-1200 Vienna

Facsimile No. 1/53424/535

Authorized officer

ERBER H.

Telephone No. 1/53424/410

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000 352559 A (MATSUSHITA ELECTRIC IND CO LTD) 19 December 2000 (19.12.00) (abstract) [online] [retrieved on 25.11.2003] Retrieved from WPI/PAJ Database <i>bstract.</i>	1
A	JP 11 295242 A (MATSUSHITA ELECTRIC IND CO LTD) 29 October 1999 (29.10.99) (abstract) [online] [retrieved on 25.11.2003] Retrieved from WPI/PAJ Database <i>abstract.</i>	1
A	JP 10 253550 A (NAGOYA DENKI KOGYO KK) 25 September 1998 (25.09.98) (abstract) [online] [retrieved on 25.11.2003] Retrieved from WPI/PAJ Database <i>abstract.</i>	1
A	JP 02 031144 A (MITSUBISHI ELECTRIC CORP) 1 February 1990 (01.02.90) (abstract) [online] [retrieved on 25.11.2003] Retrieved from PAJ Database	1
A	WO 02/03045 A2 (TESTSHIP AUTOMATIC TEST SOLUTIONS LTD) 10 January 2002 (10.01.02) <i>page 9, line 27 - page 10, line 13; claims 54,55,104-107.</i>	1
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 03/02118-0

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
JP	A	31144A2		none	
JP	A	10253550 A2		none	
JP	A	11295242 A2		none	
JP	A	20003525 59A2		none	
JP	A	20021688 00A2		none	
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JP	A	20032699 29A2		none	
US	B	6272204	2001-08-07	none	